

Mr. William Critser  
Northern Indiana Materials Corporation  
P.O. Box 1039  
Crown Point, IN 46308

Re: Source Specific Operation Status  
S 089-15276-05216

Dear Mr. Critser:

Your application for Source Specific Operation Agreement was received on January 29, 2002, and has been reviewed. Based on the data submitted in this request and the provisions in 326 IAC 2, it has been determined that your emission source, a **portable** crushed stone operation to be initially located at 9335 East 205<sup>th</sup> Street, Lowell, Indiana 46356, has met the criteria required to obtain a Source Specific Operating Agreement.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source are hereby granted the Source Specific Operating Agreement provided that the following requirements of 326 IAC 2-9 are satisfied:

**Section A: Crushed Stone Operation: [326 IAC 2-9-8]**

1. The crushed stone operation shall have no more than four (4) crushers, seven (7) screens, and one (1) conveying operation.
2. The crushed stone operation annual throughput shall be less than four hundred thousand (400,000) tons per year.
3. The source shall keep annual throughput records of the crushed stone operation at the site on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ).
4. The crushing, screening and conveying operations shall be equipped with dust collectors, unless a wet or continuous wet suppression system is used to comply with conditions 6 and 7.
5. All equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained at all times of plant operation, in such a manner, as to meet all of the requirements of this Source Specific Operating Agreement.
6. The visible emissions from the screening and conveying operation shall not exceed an average of ten percent (10%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.

7. The visible emissions from the crushing operation shall not exceed an average of fifteen percent (15%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
8. The fugitive particulate matter (PM) emissions of this source shall be controlled by applying water on all storage piles and unpaved roadways on an as needed basis, such that the following visible emission conditions are met:
  - (a) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
  - (b) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
    - (i) The first reading shall be taken at the time of emission generation.
    - (ii) The second reading shall be taken five (5) seconds after the first.
    - (iii) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.

The three (3) readings shall be taken approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
9. The fugitive particulate emissions at the crushed stone operation shall not escape beyond the property lines or boundaries of the source property, right of way, or easement on which the source is located pursuant to 326 IAC 6-4.

**Section B: General Requirements: [326 IAC 2-9-1]**

1. The source shall provide an annual notice to the commissioner, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. The above annual notice shall be submitted to:

**Compliance Data Section  
Office of Air Quality  
100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, IN 46206-6015**

no later than January 30 of each year, with the annual notice being submitted in the format attached.

2. Any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence. Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the

established limits. If an exceedance is the result of a malfunction, then the provisions of 326 IAC 1-6 apply.

3. Pursuant to 326 IAC 2-9-1(i), the owner or operator is hereby notified that this operating agreement does not relieve the permittee of the responsibility to comply with the provisions of any applicable federal, state, or local rules, or any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.

### **Section C: Portable Source Requirement**

1. Relocation of Portable Sources [326 IAC 2-14-4] [326 IAC 2-6.1-6(d)(2)]
  - (a) This permit is approved for operation in all areas of Indiana. A thirty (30) day advance notice of relocation must be given to IDEM, OAQ, and a "Relocation Site Approval" letter must be obtained before relocating.
  - (b) The Permittee shall also notify the applicable local air pollution control agency when relocating to, or from, one the following:
    - (1) Madison County - (Anderson Office of Air Management)
    - (2) City of East Chicago - (Department of Environmental Management)
    - (3) City of Evansville plus four (4) miles beyond the corporate limits but not outside Vanderburgh County - (Evansville EPA)
    - (4) City of Gary - (Gary Department of Environmental Affairs)
    - (5) City of Hammond - (Hammond Department of Environmental Management)
    - (6) Marion County - (Office of Environmental Services)
    - (7) St. Joseph County - (St. Joseph County Health Department)
    - (8) Vigo County - (Vigo County Air Pollution Department)
  - (c) A valid operation permit consists of this document and any subsequent "Relocation Site Approval" letter specifying the current location of the portable plant.
2. In situations when the subject portable crushed stone operation needs to operate at the same time as another crushed stone operation which has been issued a SSOA both operations shall operate under the SSOA that allows for the greater number of units and production rate.

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

If you have any questions concerning this amendment please contact Janet Mobley at 317/232-8369 or 1-800- 451-6027 press 0 and ask for extension 2-8369.

Sincerely,

Paul Dubenetzky, Chief  
Permit Branch  
Office of Air Quality

PD/jm

cc: File - Lake County  
Lake County Health Department  
Air Compliance Section - Letty Zepeda  
IDEM Northwest Regional Office  
Compliance Data Section - Karen Nowak  
Permit Review II - Janet Mobley

## Source Specific Operating Agreement

This form should be used to comply with the notification requirements under 326 IAC 2-9.

<b>Company Name:</b>	<b>Northern Indiana Materials Corporation</b>
<b>Address:</b>	<b>9335 East 205<sup>th</sup> Street</b>
<b>City:</b>	<b>Lowell, Indiana 46356</b>
<b>Contact Person:</b>	<b>Mr. William Critser</b>
<b>Phone #:</b>	<b>219/663-0052</b>
<b>SSOA #:</b>	<b>S 089-15276-05216</b>

I hereby certify that Northern Indiana Materials Corporation is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 089-15276-05216.

<b>Name (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>